

Pak

CRF Errors Corrected by the STIC Systems Branch

1646

Serial Number: 09/143,828

CRF Processing Date: 11/5/99  
Edited by: \_\_\_\_\_  
Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☒ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

ENTERED

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

M. Pak

1646 PAK

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/143,828

DATE: 11/05/1999  
TIME: 15:18:48

Input Set: I143828.RAW

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

Does Not Comply  
Corrected Diskette Needed

1 <110> Pharmacia & Upjohn  
2 <120> Novel Vitamin D Receptor Related Polypeptides, Nucleic  
3 Acid Sequence Encoding the Same and Uses Thereof  
4 <130> 10806-65  
5 <140> US/09/143,828  
6 <141> 1998-08-31  
7 <160> 4  
8 <170> PatentIn Ver. 2.0

ERRORED SEQUENCES FOLLOW

9 <210> 1  
E--> 10 <211> 2905  
11 <212> DNA  
12 <213> Artificial Sequence  
13 <220>  
14 <223> Description of Artificial Sequence: [cDNA of  
15 encoding sequence of vitamin D receptor related  
16 gamma (VDRRg)]  
17 <400> 1  
E--> 18 cctctgaagg ttctagaatc gatagtgaat tcgtgggacg ggaagaggaa gcactgcctt  
W--> 19 60  
E--> 20 tacttcagtg ggaatctcgg cctcagcctg caagccaagt gttcacagtg aaaaaagcaa  
W--> 21 120  
E--> 22 gagaataagc taataactcct gtctctgaaca aggcagcggc tccttggtaa agctactcct  
W--> 23 180  
E--> 24 tgategatcc tttgcaccgg attgttcaaa gtggacccca ggggagaagt cggagcaaag  
W--> 25 240  
E--> 26 aacttaccac caagcagtc cagaggccca gaagcaaacc tggaggtgag acccaaagaa  
W--> 27 300  
E--> 28 agctggaacc atgctgactt tgtacactgt gaggacacag agtctgttcc tggaaagccc  
W--> 29 360  
E--> 30 agtgtcaacg cagatgagga agtcggaggt ccccaaactc gccgtgtatg tggggacaag  
W--> 31 420  
E--> 32 gccactggct atcacttcaa tgtcatgaca tgtgaaggat gcaagggcct tttcaggagg  
W--> 33 480  
E--> 34 gccatgaaac gcaacgcccg gctgaggtgc cccttcgga agggcgctg cgagatcacc  
W--> 35 540  
E--> 36 cggaagaccc ggcgacagtg ccaggcctgc cgctgcgca agtgctgga gagcggcatg  
W--> 37 600  
E--> 38 aagaaggaga tgatcatgtc cgacagggcc gtggaggaga ggcgggcctt gatcaagcgg  
W--> 39 660

format error  
60  
120  
↓

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 RAW SEQUENCE LISTING  
 PATENT APPLICATION US/09/143,828

 DATE: 11/05/1999  
 TIME: 15:18:48

Input Set: I143828.RAW

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W-->	41	720	
E-->	42	cggatgatga tcagggagct gatggacgct cagatgaaaa	cctttgacac taccttctcc
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E-->	62	ctcttctccc cagaccgccc aggtgtgctg cagcaccgcg	tggtggacca gctgcaggag
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E-->	68	acccagcggc tgctgcgcat ccaggacata caccctttg	ctacgcccct catgcaggag
W-->	69	1560	
E-->	70	ttgttcggca tcacaggtag ctgagcggct gcccttgggt	gacacctccg agaggcagcc
W-->	71	1620	
E-->	72	agaccagag ccctctgagc cgccactccc gggccaagac	agatggacac tgccaagagc
W-->	73	1680	
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W-->	75	1740	
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W-->	77	1800	
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W-->	79	1860	
E-->	80	ccctttcctt ttaaaaggcc ctgtggtctg gggagaaatc	cctcagatcc cactaaagtg
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E-->	82	tcaaggtgtg gaagggacca agcgaccaag gataggccat	ctggggtcta tgcccacata
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# RAW SEQUENCE LISTING PATENT APPLICATION US/09/143,828

DATE: 11/05/1999  
TIME: 15:18:48

Input Set: I143828.RAW

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W--> 93      2280
E--> 94      ctcagatata gatcctgagc tcacagagtt tatagttaaa aaaacaaaca gaaacacaaa
W--> 95      2340
E--> 96      caatttggat caaaaggaga aaatgataag tgacaaaagc agcacaagga atttccctgt
W--> 97      2400
E--> 98      gtggatgctg agctgtgatg gcaggcactg ggtacccaag tgaaggttcc cgaggacatg
W--> 99      2460
E--> 100     agtctgtagg agcaagggca caaactgcag ctgtgagtgc gtgtgtgtga tttggtgtag
W--> 101     2520
E--> 102     gtaggtctgt ttgccacttg atggggcctg ggtttgttcc tggggctgga atgctgggta
W--> 103     2580
E--> 104     tgctctgtga caaggctacg ctgacaatca gttaaacaca cgggagaaga accatttaca
W--> 105     2640
E--> 106     tgcaccttat atttctgtgt acacatctat tctcaaagct aaagggtatg aaagtgcctg
W--> 107     2700
E--> 108     ccttgtttat agccacttgt gagtaaaaat ttttttgcac tttcacaaat tatactttat
W--> 109     2760
E--> 110     ataaggcatt ccacacctaa gaactagttt tgggaaatgt agccctgggt ttaatgtcaa
W--> 111     2820
E--> 112     atcaaggcaa aaggaattaa ataatgtact tttggctaaa aaaaaaaaaa aaaaaaaaaa
W--> 113     2880
E--> 114     aaaaaaaaaa aaaaaaaaaa aaaaaa
115     2905

```

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116 <210> 3
E--> 117 <211> 2802
118 <212> DNA
119 <213> Artificial Sequence
120 <220>
121 <223> Description of Artificial Sequence: [cDNA of
122      encoding sequence of vitamin D receptor related
123      gamma-2 (VDRRg-2)]
124 <400> 3
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E--> 127     tgacagtcac caggactcac cacttcaagg aggggtccct cagagcacct gccatacccc
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E--> 129     tgcacagtgc tgcggctgag ttggcttcaa accatccaag aggccagaa gcaaacctgg
W--> 130     180
E--> 131     aggtgagacc caaagaaagc tggaaccatg ctgactttgt aactgtgag gacacagagt
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E--> 133     ctgttcctgg aaagcccagt gtcaacgcag atgaggaagt cggagggtccc caaatctgcc
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E--> 135     gtgtatgtgg ggacaaggcc actggctatc acttcaatgt catgacatgt gaaggatgca
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E--> 137     agggcttttt caggagggcc atgaaacgca acgcccggct gaggtgcccc ttccggaagg
W--> 138     420

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*same*

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/143,828DATE: 11/05/1999  
TIME: 15:18:48

Input Set: I143828.RAW

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E--> 163      ccatgctgaa attccactac atgctgaaga agctgcagct gcatgaggag gagtatgtgc
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/143,828DATE: 11/05/1999  
TIME: 15:18:48

Input Set: I143828.RAW

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W--> 210      2580
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W--> 218      2802
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